Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

## Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 7162-92 Attorney Docket No. **RAWNICK** First Inventor Shaped Gound Plane for Dynamically Reconfigurable Aperture Coupled Antenna Title

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV 347797020 US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Commissioner for Patents  ADDRESS TO: Mail Stop Patent Application P.O. Box 1450  Alexandria VA 22313-1450						
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Reader Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS						
- Abstract of the Disclosure  4.	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Intormation Disclosure Copies of IDS Statement (IDS)/PTO-1499 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other: Fee: 826						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No.:							
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  OR Correspondence address below							
Name 30448							
Address							
City Tourtry T	State Zip Code elephone Fax						
G-444-N- (44(4) 25 CC7							
Name (Print/Type) Robert J. Sacco	Date 8/21/03						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (01-03)
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		for	FY	200	3	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	RAWNICK			
Examiner Name				
Art Unit				
Attorney Docket No.	7162-92			

TOTAL AMOUNT OF P	AYMENT	(\$) 826	Attorney Docket No. 7162-92					
METHOD OF PA	YMENT (check	all that apply)	FEE CALCULATION (continued)					
Check Credit card	Money Order	Other None	3. ADDITIONAL FEES					
Deposit Account:	La Older L		Large Fee		Small			
Deposit	Denosit				Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 50-0951			1051	130	2051	65	Surcharge - late filing fee or oath	
Decree 14	N SENTERF	ITT	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<u> </u>
Name			1053	130	1053	130	Non-English specification	<b></b>
The Commissioner is autho	<i>i</i> –	itnat apply) fit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u></u>
Charge fee(s) indicated be Charge any additional fee			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	ļ
Charge fee(s) indicated be		e filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposi			1251	110	2251	55	Extension for reply within first month	1
	ALCULATION	<del></del>	1252	410	2252	205	Extension for reply within second month	<del> </del>
1. BASIC FILING FEE Large Entity Small Entity			1253	930	2253	465	Extension for reply within third month	<b> </b>
Fee Fee Fee	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	<b> </b>
Code (\$) Code (\$) 1001 750 2001 375	Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	<del>  </del>
1002 330 2002 165	Design filing fee	750	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260	Plant filing fee			320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375	Reissue filing fe	e -	1403	280	2403	140	Request for oral hearing	<b></b>
1005 160 2005 80	Provisional filing	fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	L
SUBTOTAL (1) (\$) 750		1452	110	2452	55	Petition to revive - unavoidable		
			1453	1,300	2453	650	Petition to revive - unintentional	<b> </b>
2. EXTRA CLAIM FEE	RA CLAIM FEES FOR UTILITY AND REISSUE			1,300	2501	650	Utility issue fee (or reissue)	<b> </b>
Total Claims 22 -20** = 2 X 18 = 36			1502	470	2502		6 Design issue fee	<u> </u>
		1503	630	2503		5 Plant issue fee	<b> </b>	
Claims - 3 Multiple Dependent	,,, = [] × [		1460	130	1460		Petitions to the Commissioner	<b> </b>
	L		1807	50	180		Processing fee under 37 CFR 1.17(q)	<b> </b>
Fee Fee Fee Fee	L Fee Descrip	ntion	1806	180	1800		Submission of Information Disclosure Stmt	<b></b>
Code (\$) Code (\$)			8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	40
	<ol> <li>Claims in exce</li> <li>Independent cl</li> </ol>	aims in excess of 3	1809	750	280	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 14		dent claim, if not paid	1810	750	281	0 375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 4	2 ** Reissue ind- over original	e <i>pen</i> dent claims patent	1801	750	2801	375	5 Request for Continued Examination (RCE)	
1205 18 2205	9 ** Reissue clai and over orig	ms in excess of 20 ginal patent	1802	900	1802	90	<ul> <li>Request for expedited examination of a design application</li> </ul>	
611	PTOTAL (2)	(\$) 36	Othe	r fee (sp	ecify)			<u> </u>
**or number previously pa	BTOTAL (2) aid. if greater: For F		*Red	uced by	/ Basic	Filing f	ee Paid SUBTOTAL (3) (\$) 40	]

SUBMITTED BY	UBMITTED BY (Complete (if applicable)						
	Robert J. Sacço	Registration No.	35,667	<i>Tel</i> ephone	561-653-5000		
Signature	12			Date	8/27/03		

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